



IN THE U.S. PATENT AND TRADEMARK OFFICE

re application of

Jean-Claude DULAC et al. Conf. 4959

Application No. 10/518,632 Group 2857

Filed December 20, 2004 Examiner D. McElheny Jr.

PROCESS, DEVICE AND SOFTWARE PACKAGE FOR LOCALLY DETERMINING THE
SHAPE OF GEOLOGICAL HORIZONS

AMENDMENT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 30, 2006

Sir:

In response to the Office Action mailed May 8, 2006,
please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this
paper.

Amendments to the Claims are reflected in the listing
of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 20 of this
paper and include both an attached replacement sheet and an
annotated sheet showing changes.

Remarks begin on page 21 of this paper.

An **Appendix** is attached following the signature page of
this paper.